

## ABSTRACT OF THE INVENTION

An electronic sphygmomanometer capable of timing measurement, having a key module, a controller, a memory, a manometer, a warning device and a display. The key module allows the user to input parameters  
5 such as the measuring time, interval, times, an abnormal threshold of blood pressure. The memory is controlled by the controller to store these parameters. According to a default time, a control signal is output from the controller to the manometer for performing measurement of blood pressure. Various measuring parameters and the measured blood pressure value are  
10 displayed by the display. When the measured blood pressure exceeds the threshold, a warning message is generated by the display and/or the warning device.